th	Contents 7	Reference to last Measurement 8
0.30 m N	davane ndeross	KEB station Road AB bigere
	Eng works.	
129		
84258=00		
60 Date 30/4/14		
	ENGINEER. vision, Bangalore-73	
30/4/14		

M.A.R. 57 (Rule 116)

Measurement Book No. C/09

Serial No. 1st & final BR 329/31.8.2013 164848

Name of work. Desilting of SWD Drain, at kammagondanahalli near. From To
Jaraka bande karal storm primary drain Hard 00 - 12 sheetflats sch:-Dig

Name of Contractor of nature of Agency. Rajarajeshwari construction. Tc:- 0|2-12-00015

Date of commencement of work. NOEE|DD|WO|93|11-12 Di- 5|8|2011 Est cost:- 10.0 lakhs

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement		
		Number	Length	Breadth	Depth				
1	2	3	4	5	6	7	8		
Σ 7	Excavation and removal of Silt & Silt mixed sand in Slushy condition from canal bank, or on canal including disposing embankment etc., with all 8 km complete as per specification.								
SLNO	Chainage Existing RL	Reqd RL	Depth	Top Width	bottom width	Area	Mean	Length	Qty
	0 94.442	93.342	1.10	3.50	3.50	3.85	—	0	—
	30 94.298	93.418	0.88	3.80	3.80	3.345	3.598	30.0	107.92
	60 93.946	92.759	1.187	3.60	3.60	4.273	3.809	30.0	114.277
	90 92.963	91.965	0.998	3.20	3.20	3.193	3.733	30.0	111.986
	120 92.621	91.719	0.902	3.50	3.50	3.157	3.175	30.0	95.243
	150 92.304	91.420	0.885	3.20	3.20	2.831	2.994	30.0	89.819
	180 91.680	90.708	0.972	3.0	3.0	2.916	2.873	30.0	86.204

MEASUREMENT BOOK

Date	Full description, etc, of work		Dimensions				Contents	Reference to last Measurement	
	Existing Average	Formation Average	Number Depth	Length Top width	Breadth Bottom width	Depth Average		Length	Cutg.
1	2		3	4	5	6	7	8	
210	91.195	90.160	1.036.	3.80.	3.80	3.93 3.858	3.426.	30.0	102.773.
240	91.019	89.922	1.097.	3.20	3.20	3.511	3.723	30.0	111.705
270	90.686.	89.739	0.947	3.10.	3.10	2.937	3.224	30.0	96.723.
300	90.260.	89.293	0.967.	2.50	2.50	2.417	2.677	30.0	80.313.
330	90.330	89.363.	0.967.	2.80	2.80	2.709	2.563.	30.0	76.890
360	90.088	89.341	0.747	2.30	2.30	1.719	2.214	30.0	66.411
390	90.023	89.160.	0.863	2.90	2.90	2.503	2.111	30.0	63.327
420	89.420	88.611	0.809	3.0	3.0	2.428.	2.465	30.0	73.961
450	89.107	88.240	0.867.	3.10	3.10	2.688	2.558	30.0	76.736
480	89.291	88.344	0.947	3.50	3.50	3.313	3.001	30.0	90.015
510	89.422.	88.444	0.979.	3.60	3.60	3.523.	3.418	30.0	102.548
540	88.825	87.835	0.990	3.80	3.80	3.762.	3.643	30.0	109.278
570	88.217.	87.276.	0.941	3.40	3.40	3.198	3.480	30.0	104.404
600	86.487.	85.548.	0.939	3.50	3.50	3.288	3.248	30.0	97.289
630.	86.559	85.523.	1.036.	3.40	3.40.	3.524.	3.406.	30.0	102.168.

Verified
EE(D) 31/7/13

Serial No.....

Name of work.....

Name of Contractor of nature of Ager

Date of commencement of work.....

Date	Full description, etc, of work	
1	2	
660	86.473	85.519
690	86.336.	85.446.
720	86.425	85.418
750	86.635	85.309
780	85.895	84.913.
810	85.383	84.469
840.	84.951	84.012
870	84.927	83.866
900.0	84.517	83.559

Depth 6	Contents 7	Reference to last Measurement 8 Length	Qty.
3·93 ~~3·859~~	3·426.	30·0	102·773.
3·511	3·723	30·0	111·705
2·937	3·224	30·0	96·723.
2·417	2·677	30·0	80·313.
2·709	2·563.	30·0	76·890
1·719	2·214	30·0	66·411
2·503	2·111	30·0	63·327
1·428.	2·465	30·0	73·961
2·688	2·558	30·0	76·736
3·313	3·001	30·0	90·015
3·523.	3·418	30·0	102·548
3·762.	3·643	30·0	109·278
3·198	3·480	30·0	104·404
3·288	3·248	30·0	97·289
3·524.	3·406.	30·0	102·168.

31/7/13

M.A.R. 57 (Rule 116)

Measurement Book

No. C/09 164849

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date 1	Full description, etc, of work 2		Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8	
660	86·473	85·519	3·50	3·50	3·338	0·954 ~~+10 %~~	3·431	30·0	102·929
~~890~~	86·336.	85·446.	3·60	3·60	3·203.	0·890	3·270	30·0	98·110
~~720~~	86·425	85·418	3·50	3·50	3·523	1·007	3·363	30·0	100·892
~~750~~	86·635	85·309	3·90	3·90	5·171	1·326.	4·347	30·0	130·421
780	85·885	84·913.	2·90	2·90	2·818	0·972	3·995	30·0	119·839
810	85·383	84·469	2·50	2·50	2·285	0·914	2·551	30·0	76·542
840.	84·951	84·012	2·80	2·80	2·629	0·939	2·457	30·0	73·713
870	84·927	83·866	2·30	2·30	2·440	1·061	2·534	30·0	76·031
900·0	84·517	83·559	2·10.	2·10	2·012.	0·958	2·226.	30·0	66·770

verified
EE(D)

31/7/13

MEASUREMENT BOOK

Date	Full description, etc, of work		Dimensions				Contents	Reference to last Measurement	
			Number	Length	Breadth	Depth			
1	2		3	4	5	6	7	8	
930	84.346.	83.354	0.992	3.10	3.10	3.075	2.544	30.0	76.305
960	84.050	83.075	0.975	3.20	3.20	3.119	3.097	30.0	92.912.
990	84.004	82.951	1.053	3.60	3.60	3.790	3.454	30.0	103.628
1020	83.805	82.826.	0.980	3.70	3.70	3.625	3.707	30.0	111.216
1050	83.712	82.729	0.983	3.80	3.80	3.735	3.680.	30.0	110.403.
1080	83.464	82.563	0.901	3.10	3.10	2.793	3.267	30.0	97.928.
1110	83.267	82.226.	1.041	3.20	3.20	3.331	3.062	30.0	91.865.
1140	82.659	81.675	0.984	3.50	3.50	3.444	3.388.	30.0	101.628.
1170	82.473	81.407	1.066	2.90	2.90	3.091	3.268.	30.0	98.031
1200	82.499	81.409	1.090	2.0	2.0	2.181	2.636.	30.0	79.008
1230	82.50.	81.347	1.153.	1.90	1.90	2.191	2.186.	30.0,	65.57
1260	82.502.	81.265	1.237	1.85	1.85	2.288	2.239	30.0	67.178
1290	82.255	81.345	0.910	3.80	3.80	3.459	2.874	30.0	86.207.
1320	81.933	80.983	0.950	3.50	3.50	3.325	3.390	30.0	101.764
1365	81.041	79.967.	1.073.	3.70.	3.70.	3.971	3.648.	45.0	164.16 cum
									4253.10 cum

Serial No.....

Name of work.....

Name of Contractor of nature of Age

Date of commencement of work.....

Date	Full description, etc, of work
1	2
	Deduct Sha in
	Rasi.N.K. 31/7/13
	Total
	Certificate
	1) certified that Contr
	2) Certified that Cont
	3) Certified that there
	Rasi.N.K. 31/

	Contents 7	Reference to last Measurement 8	
5	2.544	30.0	76.305
3	3.097	30.0	92.912.
0	3.454	30.0	103.628
5	3.707	30.0	111.216
5	3.680.	30.0	110.403.
13	3.264	30.0	97.928.
1	3.062	30.0	91.865.
74	3.388.	30.0	101.628.
11	3.268.	30.0	98.031
1	2.636.	30.0	79.081
11	2.186.	30.0,	65.57
88	2.239	30.0	67.178
59	2.874	30.0	86.207.
25	3.392	30.0	101.767
11	3.648.	45.0	164.16 cum
			4253.10 cum

M.A.R. 57 (Rule 116)

Measurement Book

No. C/09 164850

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	Total qty					4253.10 cum.	
	Deduct Shrinkage 15% (-)					637.96 cum	
						3615.13 cum.	
						@ 278=24	
	Ravi.N.K. 31/7/13.						
	Total Amount					1005874=00.	Rs. 1005874=0
	Certificate						
1)	certified that contractor has done the work satisfactory.						
2)	certified that contractor has removed all debries from work spot						
3)	certified that there is due work from contractor side.						
	Ravi.N.K. 31/7/13.					Ravi.N.K. 31/7/13.	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
				881 59			